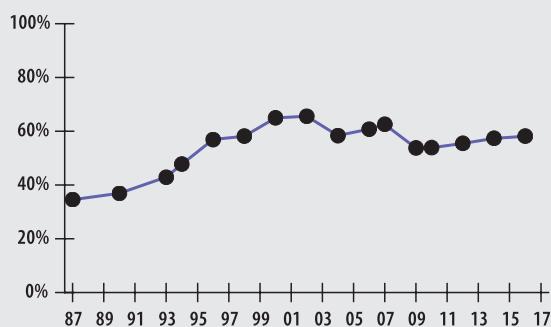
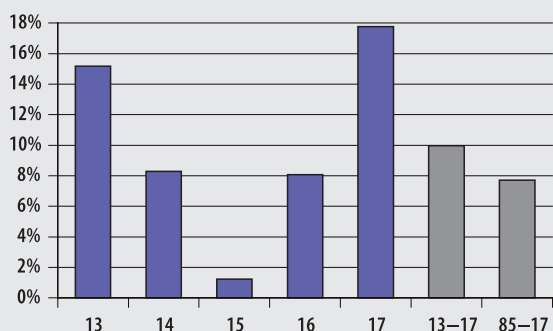


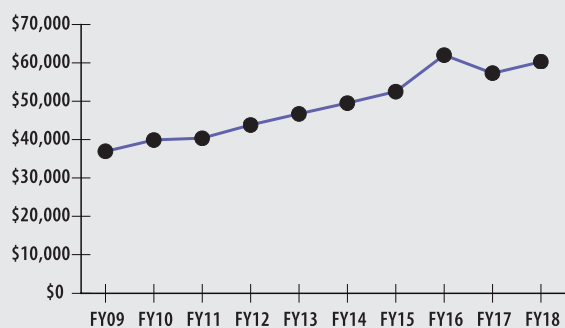
#### FUNDED RATIO (1987-2017)



#### INVESTMENT RETURN (2013-2017, 5 YEAR AND 33 YEAR AVERAGES)



#### 10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



#### INVESTMENT RETURN HISTORY

**33 years 2017**  
7.71%

**32 years 2016**  
7.41%

**31 years 2015**  
7.39%

**10 years 2017**  
5.61%

**10 years 2016**  
4.82%

**10 years 2015**  
5.41%

**5 years 2017**  
9.96%

**5 years 2016**  
9.23%

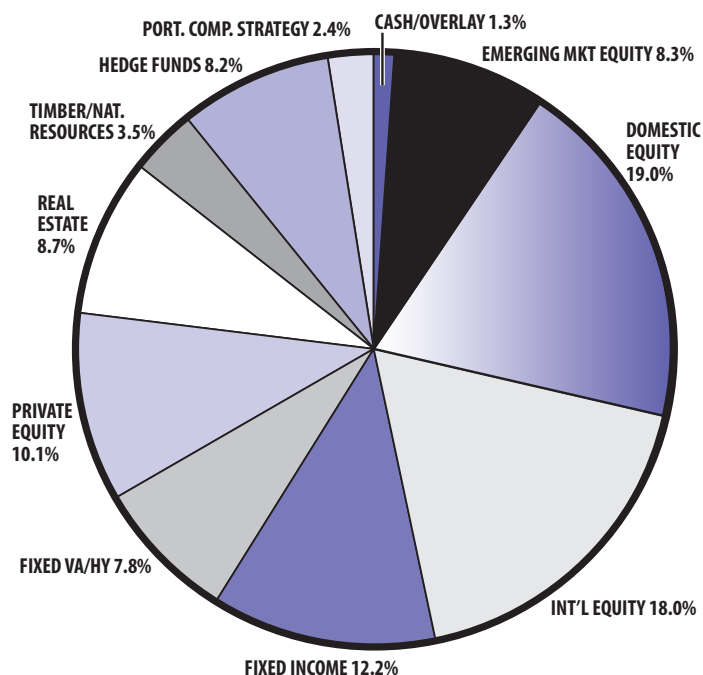
**5 years 2015**  
7.62%

#### ACTUARIAL

▶ Funded Ratio	58.2%
▶ Date of Last Valuation	01/16
▶ Actuary	Segal
▶ Assumed Rate of Return	7.63%
▶ Funding Schedule	5.28% Total Increasing
▶ Year Fully Funded	2036
▶ Unfunded Liability	\$653.0 M
▶ Total Pension Appropriation (Fiscal 2018)	\$60.3 M

	ACTIVE	RETIRED
▶ Number of Members	4,699	2,937
▶ Total Payroll/Benefit	\$269.7 M	\$73.6 M
▶ Average Salary/Benefit	\$57,400	\$25,000
▶ Average Age	49	NA
▶ Average Service	12.2 years	NA

#### ASSET ALLOCATION (12/31/17)



#### EARNED INCOME OF DISABILITY RETIREES (2016)

▶ Number of Disability Retirees	372
▶ Number Who Reported Earnings	123
▶ Number of Excess Earners	3
▶ Total Amount of Refund Due	\$79,812.53

▶ 2017 Return	17.78%
▶ 2017 Market Value	\$1.1 B
▶ 2013-2017 (Annualized)	9.96%
▶ 1985-2017 (Annualized)	7.71%